ABSTRACT

In an electrode substrate 1, the surface of a metal circuit layer 12 is covered and insulated by an insulating layer 14. In a photoelectric conversion element that uses this electrode substrate 1, the metal circuit layer is reliably shielded from an electrolyte solution or the like so that corrosion and leak current thereof is effectively prevented, and the photoelectric conversion efficiency can be improved. The insulating layer 14 is preferably made of a material that contains a glass component, and is particularly preferably formed by printing a paste that contains glass frit. The metal circuit layer 12 is preferably formed using a printing method.